

Figure 1

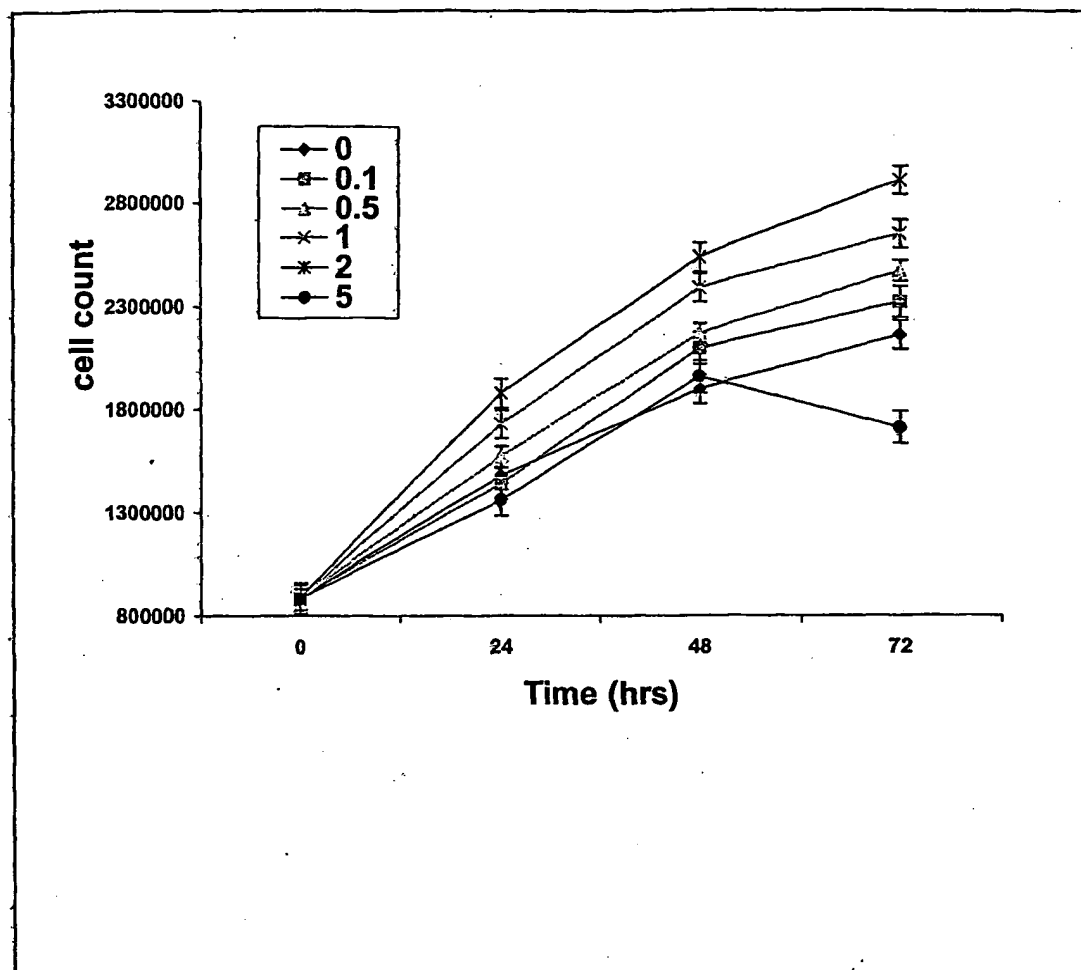


Figure 2

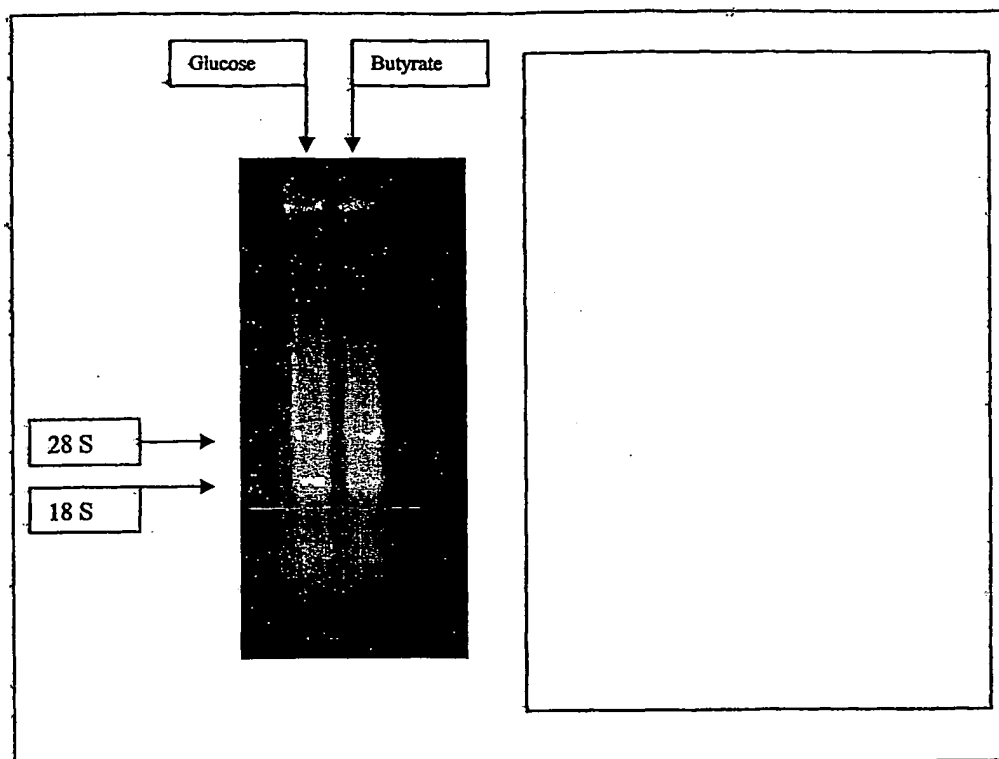


Figure 3

Figure 3	B+			B+ vs G		G- (Baseline)		
	Signal	Det	Det p-val	SLP	Change	Change p	Signal	Det
202825_at	116.6 A	0.129639	1 D	0.999853	216.9 P	0.046143		
205844_at	188.6 P	0.001953	1 D	0.999993	303.3 P	0.000732		
204808_s	134.5 P	0.018555	1 D	0.999226	260 P	0.001953		
205264_at	151 M	0.056152	1 D	0.999308	308.2 P	0.01416		
202687_s	100.1 P	0.000244	1 D	0.99998	200.5 P	0.000244		
208323_s	2738.1 P	0.000244	1 D	0.99998	5166.1 P	0.000244		
206239_s	585.3 P	0.000244	1 D	0.99998	1222.4 P	0.000244		
207655_s	98.9 P	0.018555	1 D	0.99997	174.5 P	0.001221		
220041_at	162.8 P	0.030273	1 D	0.99998	320.9 P	0.001953		
203178_at	26.8 P	0.030273	1 D	0.99987	61.2 P	0.001953		
218747_s	18.4 A	0.303711	1 D	0.999611	53.5 P	0.046143		
217933_s	482 P	0.001953	1 D	0.99998	981.9 P	0.000244		
214373_at	110.7 A	0.111572	1 D	0.999693	281.3 P	0.030273		
205552_s	283.7 P	0.000244	1 D	0.99998	567.5 P	0.000244		
211172_x	53.7 A	0.067627	1 D	0.998923	114.2 P	0.005859		
204228_at	150.5 A	0.095215	1 D	0.998323	240.5 P	0.023926		
203787_at	41.5 P	0.010742	1 D	0.999301	85.7 P	0.008057		
204994_at	174.3 P	0.00415	1 D	0.998664	275 P	0.001953		
203567_s	106.2 A	0.129639	1 D	0.999811	186 P	0.037598		
215464_s	92.4 M	0.056152	1 D	0.998922	227.2 P	0.018555		
218280_x	275.2 P	0.000732	1 D	0.99998	592.4 P	0.000244		
AFFX-HUM	177.9 P	0.012547	1 D	0.99998	315.2 P	0.000509		
219211_at	64.8 A	0.303711	1 D	0.999886	140.7 P	0.037598		
219691_at	83.8 P	0.000244	1 D	0.99998	175.5 P	0.000244		
217761_at	479 P	0.000732	1 D	0.99998	849.4 P	0.000244		
214022_s	1101.3 P	0.000244	1 D	0.99997	2405.7 P	0.000732		
218017_s	48 A	0.27417	1 D	0.99987	121.3 P	0.030273		
214290_s	547.9 P	0.000244	1 D	0.99998	1436.4 P	0.000244		
216565_x	179.8 P	0.010742	12 D	0.999973	372.3 P	0.001953		
204739_at	45.3 A	0.080566	12 D	0.999753	91.1 P	0.018555		
AFFX-HUM	399.3 P	0.000225	12 D	0.99998	1029.9 P	0.00007		
200790_at	481.6 P	0.001953	12 D	0.99998	1173.5 P	0.000732		
202446_s	982.6 P	0.000244	12 D	0.99998	2107.2 P	0.000244		
203903_s	182.8 P	0.000732	12 D	0.99998	467.9 P	0.000244		
AFFX-HUM	35.8 A	0.313723	12 D	0.99985	67.4 P	0.042962		
219366_at	126.2 A	0.080566	12 D	0.999135	265.8 P	0.008057		
206332_s	118.9 P	0.000732	12 D	0.99996	268.6 P	0.000732		
202269_x	29.2 A	0.171387	12 D	0.99773	64.4 M	0.056152		
201601_x	664.8 P	0.000244	12 D	0.99998	1778.7 P	0.000244		
AFFX-HUM	126.9 P	0.000081	12 D	0.99994	285 P	0.000944		
202430_s	281.8 P	0.000244	12 D	0.99994	773.4 P	0.000244		
208268_at	43.3 A	0.366211	13 D	0.996959	29.8 P	0.030273		
202388_at	474.9 P	0.001953	13 D	0.99998	1017.5 P	0.000244		
204259_at	445.8 P	0.037598	13 D	0.998633	1179.7 P	0.005859		
220084_at	56.4 P	0.010742	13 D	0.99996	124.9 P	0.001953		
200887_s	583.7 P	0.000244	13 D	0.99998	1472 P	0.000244		
218943_s	67.2 A	0.27417	13 D	0.999899	171.4 P	0.010742		
219209_at	114.9 P	0.00293	14 D	0.999954	264 P	0.000732		
209969_s	95.1 P	0.037598	14 D	0.99998	254.1 P	0.000244		
208965_s	43.9 A	0.111572	14 D	0.999654	131.6 P	0.023926		
215252_at	41.2 A	0.334473	15 D	0.99751	114 P	0.046143		
208966_x	98 P	0.001221	15 D	0.99996	303.3 P	0.001953		
203372_s	13 A	0.129639	15 D	0.995927	30.4 P	0.01416		

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AFFX-HUM	61.3 P	0.004998	5 D	0.999998	245.1 P	0.000857
210738_s	13.8 A	0.129639	6 D	0.999968	37.4 P	0.00415
210163_at	9.2 M	0.056152	6 D	0.999973	31.4 P	0.000244
215447_at	15.1 A	0.432373	6 D	0.996645	32.8 P	0.037598
219352_at	93.9 P	0.046143	6 D	0.999998	322.2 P	0.010742
203908_at	71.5 P	0.001953	7 D	0.999982	282.6 P	0.000244
205345_at	23.8 A	0.366211	7 D	0.999954	92.3 P	0.018555
AFFX-r2-H	74.9 A	0.129639	7 D	0.999973	220.5 P	0.01416
203153_at	341.9 P	0.008057	8 D	0.999998	788.9 P	0.000244
213797_at	69.3 A	0.219482	8 D	0.999727	238.2 P	0.010742
206664_at	54.5 P	0.001953	8 D	0.999998	201.9 P	0.000244
202086_at	167.8 P	0.010742	8 D	0.999998	584.3 P	0.000732
216200_at	4 A	0.533936	8 D	0.999654	40.3 P	0.030273
214059_at	78.5 P	0.000244	9 D	0.999998	426.4 P	0.000244
205771_s	225.8 P	0.00415	9 D	0.999998	790 P	0.000732
204972_at	190.4 P	0.00293	9 D	0.999998	706.3 P	0.000244
218986_s	75.5 P	0.01416	9 D	0.999922	508.6 P	0.00293
207057_at	9.2 A	0.432373	9 D	0.995927	43.8 M	0.056152
214453_s	155.9 P	0.001221	22 D	0.999998	817.7 P	0.000244
215729_s	21.2 P	0.01416	24 D	0.999973	137.7 P	0.000244
211520_s	4.2 A	0.72583	24 D	0.997247	16.2 M	0.056152
213293_s	83.8 P	0.023926	25 D	0.999693	309.2 P	0.001953
204439_at	110.5 P	0.018555	28 D	0.999998	1008.1 P	0.000244
202664_at	1.8 A	0.432373	28 D	0.999611	19.7 P	0.018555
215241_at	13.6 A	0.432373	3 D	0.999382	100.7 P	0.008057
204615_x	1342.2 P	0.001953	41	0.000027	598.6 P	0.00293
205128_x	548.8 P	0.001221	41	0.000027	295.1 P	0.00293
221760_at	598.4 P	0.000244	41	0.00002	328 P	0.001221
204044_at	250.4 P	0.01416	41	0.000273	90.5 M	0.056152
205939_at	125 P	0.000244	41	0.000023	9.2 A	0.067627
201749_at	265.7 P	0.000732	41	0.000101	128.7 P	0.023926
201626_at	1377.8 P	0.000244	41	0.00002	579.6 P	0.000244
31637_s	1882 P	0.007543	41	0.000271	330.6 A	0.138765
201627_s	2066.8 P	0.000244	41	0.000038	964.5 P	0.000244
213348_at	207.5 P	0.001953	41	0.000157	74.7 P	0.037598
213154_s	153.2 P	0.005859	41	0.000002	125.5 A	0.095215
45714_at	259.6 P	0.007543	41	0.000008	122.6 P	0.017001
200599_s	2866.6 P	0.000244	41	0.000002	1304.1 P	0.000244
203252_at	923.6 P	0.000732	41	0.000027	178.7 P	0.018555
214581_x	415.5 P	0.000244	41	0.000046	198.2 P	0.001953
203207_s	296.6 P	0.000244	41	0.000002	178.5 P	0.001953
217168_s	2143.1 P	0.000244	41	0.000002	1055.8 P	0.000244
218627_at	204.5 P	0.00415	41	0.003041	102.3 P	0.018555
218145_at	2828.4 P	0.000244	41	0.000002	1442.9 P	0.000244
200598_s	1610.6 P	0.000244	41	0.000002	759 P	0.000244
220892_s	1246.1 P	0.000244	41	0.000023	619.4 P	0.000732
212274_at	227.2 P	0.037598	41	0.000046	95.5 A	0.5
213448_at	125.3 P	0.023926	41	0.001436	41.1 A	0.171387
40093_at	378.7 P	0.001354	41	0.000012	212.4 P	0.02786
212272_at	95.6 P	0.037598	41	0.000389	50.1 A	0.366211
205830_at	97.3 P	0.00293	41	0.001077	60.6 P	0.005859
212218_s	1346.5 P	0.000244	41	0.000002	553.7 P	0.000244
201005_at	1763.2 P	0.000244	41	0.000002	834.6 P	0.000244
214152_at	210 P	0.005859	41	0.000023	101.4 P	0.030273
204058_at	230 P	0.000244	41	0.000068	115.9 P	0.000732
201790_s	837.4 P	0.000244	41	0.000002	744.2 P	0.00415

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209218_at	3285 P	0.000244	11 P	0.000002	1590.1 P	0.000244
218963_s	116 P	0.046143	11 P	0.00225	62.9 A	0.398926
217790_s	66.7 P	0.023926	11 P	0.00225	44.7 P	0.030273
204059_s	376.1 P	0.000732	11 P	0.000023	229.7 P	0.000732
220451_s	123.5 P	0.008057	11 P	0.001486	81.5 P	0.030273
217025_s	116.4 P	0.005859	11 P	0.000027	55 A	0.19458
204205_at	73.9 P	0.00293	11 P	0.000189	34.5 A	0.174387
210069_at	71.8 P	0.008057	11 P	0.001651	37.9 A	0.149658
208116_s	296.2 P	0.000244	11 P	0.000002	131.8 P	0.000244
221577_x	780 P	0.000244	11 P	0.000002	377.3 P	0.000732
210202_s	141.7 P	0.00415	11 P	0.003699	67.9 P	0.037598
212119_at	419.1 P	0.008057	11 P	0.000035	170 P	0.037598
203875_at	76.3 P	0.00293	11 P	0.001336	38.2 P	0.005859
214315_x	860.5 P	0.000244	11 P	0.000002	482.1 P	0.000244
213802_at	50.6 P	0.01416	11 P	0.000774	30.4 A	0.111572
213424_at	36.8 P	0.001221	11 P	0.000865	22 P	0.001953
203675_at	165.5 P	0.000244	11 P	0.000006	65.6 P	0.00293
202275_at	506.7 P	0.001221	11 P	0.000003	145 P	0.023926
206683_at	116.8 P	0.001953	11 P	0.000002	40.8 A	0.171387
221750_at	428.6 P	0.000244	11 P	0.000002	176.3 P	0.000244
205127_at	77.7 P	0.037598	12 P	0.000023	42 A	0.27417
208291_s	250.4 P	0.001953	12 P	0.000438	91.2 A	0.129639
221485_at	888.9 P	0.000244	12 P	0.000002	409.7 P	0.000244
208763_s	717.7 P	0.00415	12 P	0.000002	321.6 P	0.046143
208937_s	1120.4 P	0.000244	12 P	0.000002	565.2 P	0.000244
221511_x	569.9 P	0.001953	12 P	0.000002	193.5 P	0.010742
214151_s	245.6 P	0.018555	12 P	0.000002	106.4 A	0.149658
209850_s	342.9 P	0.046143	12 P	0.000003	155.7 A	0.27417
202842_s	1130.8 P	0.000244	12 P	0.000002	576.2 P	0.000244
201012_at	965.6 P	0.000244	12 P	0.000002	404.3 P	0.000244
218025_s	85.8 P	0.00293	12 P	0.000438	41.7 A	0.111572
206125_s	270.5 P	0.030273	12 P	0.000438	112.2 A	0.219482
204217_s	217.4 P	0.010742	12 P	0.000035	78.8 A	0.149658
212276_at	299 P	0.000244	12 P	0.000167	144.8 P	0.001221
205822_s	405.7 P	0.000244	12 P	0.000002	217.1 P	0.000732
218677_at	815.4 P	0.000244	12 P	0.000002	352.5 P	0.000244
209146_at	1219.4 P	0.000244	12 P	0.000002	528.2 P	0.000244
202557_at	157.3 P	0.000244	12 P	0.000003	70.8 P	0.001221
202806_at	148.1 P	0.008057	12 P	0.000189	79.2 A	0.303711
206574_s	181.3 P	0.00415	12 P	0.000241	81.7 A	0.129639
221156_x	241.4 P	0.000732	13 P	0.000023	96.5 P	0.00415
209047_at	237.1 P	0.001953	13 P	0.000003	110.5 P	0.030273
221701_s	403.1 P	0.010742	13 P	0.000046	159.9 P	0.023926
204588_s	468.7 P	0.00415	13 P	0.000002	242 A	0.067627
212120_at	565.7 P	0.000244	13 P	0.000002	280.3 P	0.001953
202409_at	506.9 P	0.000244	13 P	0.000002	191.1 P	0.030273
213716_s	438.8 P	0.008057	13 P	0.000114	146.1 P	0.046143
218358_at	810.5 P	0.00293	13 P	0.000023	292.5 A	0.080566
211031_s	252.7 P	0.00415	13 P	0.000002	78.5 P	0.037598
47560_at	343 P	0.003067	13 P	0.000191	116.5 M	0.060419
222238_s	103.3 P	0.037598	13 P	0.000389	38.8 A	0.432373
213577_at	802.1 P	0.000244	13 P	0.000023	378.6 P	0.01416
211071_s	237.8 P	0.00293	13 P	0.000004	103.9 M	0.056152
208608_s	864.2 P	0.000244	14 P	0.000002	336.9 P	0.000244
203165_s	142.1 P	0.000244	14 P	0.000002	45 P	0.000244
218681_s	364.1 P	0.001221	14 P	0.000023	118.6 A	0.111572

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34408_at	506.7 P	0.000219	14.1	0.000035	187.3 P	0.000322
216449_x	793.5 P	0.000732	14.1	0.000035	303.6 P	0.005859
205042_at	589.2 P	0.000244	14.1	0.000016	214.6 P	0.000244
208121_s	282.2 P	0.000244	14.1	0.000002	67.4 P	0.008057
206199_at	2294.8 P	0.000244	14.1	0.000002	837.5 P	0.000244
217594_at	24.6 P	0.046143	14.1	0.0004481	8.7 A	0.567627
201631_s	1124.5 P	0.000244	15.1	0.000002	451.5 P	0.000244
212345_s	306.8 P	0.000244	15.1	0.000002	126.4 P	0.000244
202539_s	704.5 P	0.000732	15.1	0.000052	257.6 P	0.000244
213562_s	892.1 P	0.000244	15.1	0.000002	258.2 P	0.000244
219911_s	925.8 P	0.000244	15.1	0.000002	307.5 P	0.00293
212944_at	767.8 P	0.000244	15.1	0.000002	279.7 P	0.000244
217678_at	334.6 P	0.000244	15.1	0.000023	155 P	0.010742
209504_s	430.9 P	0.00293	15.1	0.000027	125.1 P	0.018555
208146_s	175.9 P	0.005859	16.1	0.000027	50.3 A	0.095215
206286_s	266 P	0.001953	16.1	0.000068	62.4 P	0.030273
221679_s	54 P	0.030273	16.1	0.002753	21 A	0.219482
209189_at	256.1 P	0.008057	16.1	0.000002	94.8 A	0.308741
211936_at	3417.5 P	0.000244	16.1	0.000002	1025.4 P	0.000732
204268_at	483.6 P	0.000732	16.1	0.000002	160.4 P	0.018555
213164_at	945 P	0.000244	16.1	0.000002	313.4 P	0.000244
200825_s	1824.2 P	0.000244	16.1	0.000002	762.1 P	0.001953
210181_s	58.4 P	0.030273	16.1	0.000046	15.4 A	0.27417
222156_x	153.9 P	0.000244	17.1	0.000003	57.8 P	0.01416
212122_at	67.4 P	0.00415	17.1	0.000241	18.4 A	0.246094
219091_s	379 P	0.000244	17.1	0.000027	12.7 P	0.001221
201841_s	1572.5 P	0.000244	17.1	0.000002	340 P	0.000244
206198_s	876.6 P	0.000244	17.1	0.000002	261.4 P	0.000244
211848_s	974.2 P	0.000244	17.1	0.000002	281.7 P	0.00293
209016_s	56.2 P	0.030273	18.1	0.000167	15 A	0.398926
209921_at	458.5 P	0.000732	18.1	0.000002	170.6 P	0.001953
204540_at	1656.5 P	0.000244	18.1	0.000003	341.1 P	0.00293
215058_at	68.5 P	0.018555	18.1	0.00249	10.6 A	0.366211
202843_at	185.7 P	0.001221	19.1	0.000002	50.5 M	0.056152
205319_at	201.2 P	0.001953	19.1	0.000088	42.2 P	0.037598
202655_at	700.7 P	0.001953	22.1	0.000027	201.3 P	0.046143
204773_at	72.3 P	0.01416	22.1	0.004073	17.6 A	0.398926
202887_s	3008.2 P	0.000244	22.1	0.000002	538.1 P	0.001953
204724_s	292.3 P	0.010742	22.1	0.000002	53.8 A	0.334473
201246_s	106.5 P	0.000244	23.1	0.002032	22.4 A	0.19458
208868_s	60.7 P	0.010742	24.1	0.000618	11.8 A	0.601074
209443_at	310.9 P	0.00293	25.1	0.000241	48 A	0.334473
207761_s	81.7 P	0.018555	25.1	0.000085	9.5 A	0.696289
208321_s	86.8 P	0.018555	25.1	0.003555	5.4 A	0.753906
213201_s	575.3 P	0.000244	31.1	0.000002	80.2 A	0.171387
207574_s	81.7 P	0.00293	31.1	0.000023	8 A	0.567627
212702_s	97.4 M	0.056152	33.1	0.000088	7.9 A	0.696289
205691_at	114 M	0.056152	38.1	0.000273	12.6 A	0.533936
201105_at	916.1 P	0.000244	48.1	0.000002	8.3 A	0.567627
210807_s	34.8 A	0.171387	1 MD	0.994067	70.2 P	0.037598
216341_s	26 A	0.111572	2 MD	0.994067	52.2 P	0.018555
203637_s	25.8 A	0.111572	16 MD	0.994591	69.2 P	0.01416
205227_at	34.9 A	0.129639	18 MD	0.995075	64.2 P	0.030273
216247_at	79.4 P	0.00293	1 MI	0.004925	43.7 M	0.056152

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